

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090722AL\
 Data File : FD043815.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2022 20:14
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 08 05:14:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 17:10:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.323	3430259	20.057 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
12) S 1-chlorooctadecane (S...	12.740	2688811	20.208 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
Target Compounds			
1) T n-Nonane (C9)	3.154	2942138	20.430 ug/ml
2) T n-Decane (C10)	4.204	2958681	20.404 ug/ml
3) T A~Naphthalene (C11.7)	5.779	2842001	20.088 ug/ml
4) T n-Dodecane (C12)	6.201	3029585	20.252 ug/ml
5) T A~2-methylnaphthalene...	6.825	2785629	20.184 ug/ml
6) T n-Tetradecane (C14)	7.982	3053465	20.232 ug/ml
7) T n-Hexadecane (C16)	9.570	3091292	20.211 ug/ml
8) T n-Octadecane (C18)	11.000	3165278	20.076 ug/ml
10) T n-Eicosane (C20)	12.298	3207259	20.044 ug/ml
11) T n-Heneicosane (C21)	12.905	3234252	20.048 ug/ml
13) T n-Docosane (C22)	13.486	3235817	20.124 ug/ml
14) T n-Tetracosane (C24)	14.578	3214450	20.283 ug/ml
15) T n-Hexacosane (C26)	15.588	3175440	20.389 ug/ml
16) T n-Octacosane (C28)	16.529	3087016	20.388 ug/ml
17) T n-Tricontane (C30)	17.407	3033065	20.356 ug/ml
18) T n-Dotriacontane (C32)	18.230	2901925	20.329 ug/ml
19) T n-Tetratriacontane (C34)	19.005	2658337	20.339 ug/ml
20) T n-Hexatriacontane (C36)	19.736	2533740	20.472 ug/ml
21) T n-Octatriacontane (C38)	20.426	2399033	20.535 ug/ml
22) T n-Tetracontane (C40)	21.190	2272692	20.563 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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